

# ISOLATION AND IDENTIFICATION OF NAPHTHOQUINONES FROM EUCLEA NATALENSIS WITH ACTIVITY AGAINST MYCOBACTERIUM TUBERCULOSIS, OTHER PATHOGENIC BACTERIA AND HERPES SIMPLEX VIRUS

BY

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Submitted in partial fulfillment of the requirements for the degree of

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April 2001



## List of Abbreviations

| CFU  | Colony forming units                                   |
|------|--|
| CPE  | Cytopathic effect                                      |
| DEPT | Distortionless enhancement by polarisation transfer    |
| DMSO | Dimethyl sulphoxide                                    |
| EB   | Ethambutol   |
| FCS  | Fetal calf serum                                       |
| HIV  | Human immunodeficiency virus                           |
| HSV  | Herpes simplex virus                                   |
| INH  | Isoniazid  |
| MDR  | Multidrug-resistant                                    |
| MEM  | Minimum essential medium                               |
| MIC  | Minimal inhibitory concentration                       |
| MM   | Maintenance medium                                     |
| MRC  | Medical Research Council                               |
| MTT  | 3-4,5-dimethylthiazol-2,5-diphenyl tetrazolium bromide |
| NMR  | Nuclear magnetic resonance                             |
| NQ   | Naphthoquinone   |
| PBS  | Phosphate buffer saline                                |
| RIF  | Rifampin   |
| SM   | Streptomycin   |
| ТВ   | Tuberculosis   |
| TLC  | Thin layer chromatography                              |
| TMS  | Tetramethylsilane                                      |
| VK   | Vervet monkey kidney cells                             |



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